**Target Bacteria and Their Species-Specific Primers**

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| **Species** | **Sequence (5`-3`)** | **Size (bp)** |
| *Aggregatibacter actinomycetemcomitans* | F: CTCAGAGATGGGTTTGTGCCR: AGATTCACTCCCCATCGCTG | 273  |
| Campylobacter rectus | F: TTTCGGAGCGTAAACTCCTTTTCR: TTTCTGCAAGCAGACACTCTT | 598  |
| Capnocytophaga ochracea | F: AGAGTTTGATCCTGGCTCAGR: GATGCCGTCCCTATATACTATGGGG | 185  |
| Capnocytophaga sputigena | F: AGAGTTTGATCCTGGCTCAGR: GATGCCGCTCCTATATACCATTAGG | 185  |
| Centipeda periodontii | F: AGAGTTTGATCCTGGCTCAGR: TTACAAAGGATTATTCGCCC | 450  |
| Dialister pneumosintes | F: TTCTAAGCATCGCATGGTGCR: GATTTCGCTTCTCTTTGTTG | 1105 |
| Eikenella corrodens | F: CGATTAGCTGTTGGGCAACTTR: ACCCTCTGTACCGACCATTGTAT | 410  |
| Eubacterium saphenum | F: TCTACTAAGCGCGGGGTGAR: ACCCGATTAAGGGTAC | 430  |
| Fusobacterium nucleatum | F: GAAGAAACAAATGACGGTAACAACR: GTCATCCCCACCTTCCTCCT | 705  |
| *Parvimonas micra* | F: TCGAACGTGATTTTTGTGGAR: TCCAGAGTTCCCACCTCT | 1074 |
| Mogibacterium timidum | F: AAGCTTGGAAATGACGCR: CCTTGCGCTTAGGTAA | 524  |
| Porphyromonas endodontalis | F: GCTGCAGCTCAACTGTAGTCR: CCGCTTCATGTCACCATGTC | 672  |
| Porphyromonas gingivalis | F: GCGTATGCAACTTGCCTTACR: GTTTCAACGGCAGGCTGAAC | 518  |
| Prevotella intermedia | F: CGTGGACCAAAGATTCATCGGTGGAR: CCGCTTTACTCCCCAACAAA | 259  |
| Prevotella nigrescens | F:GGTTTCATTGACGGCATCCGATATGAAACR: CACGTCTCTGTGGGCTGCGA | 828  |
| Prevotella tannerae | F: CTTAGCTTGCTAAGTATGCCGR: AGCTGACTTATACTCCCG | 550  |
| Selenomonas sputigena | F: AGAGTTTGATCCTGGCTCAGR: TCAATATTCTCAAGCTCGGTT | 478  |
| Slackia exigua | F: GCCAAGCGGCCTCGTCGAAGR: CGGCTTTAAGGGATTCGCTCG | 697  |
| Tannerella forsythia  | F: AAAACAGGGGTTCCGCATGGR: CACCGCGGACTTAACAGC | 426  |
| Treponema amylovorum | F: AGAGTTTGATCCTGGCTCAGR: CACGCCTTTATTCCGTGAG | 193  |
| Treponema denticola | F: TAATACCGAATGTGCTCATTTACATR: TCAAAGAAGCATTCCCTCTTCTTCTTA | 316 |
| Treponema maltophilum | F: AGAGTTTGATCCTGGCTCAGR: CTATTGTGCTTATTCATCAGGC | 438 |
| Treponema medium | F: CACTCAGTGCTTCATAAGGGR: CGGCCTTATCTCTAAGACC | 856 |
| Treponema socranskii | F: AGGTAGACAGCGGGAAAGGAR: AACCCAACACCTCACGGCA | 902 |
| Treponema vincentii | F: GTCTCAATGGTTCATAAGAAR: CAAGCCTTATCTCTAAGACT | 856 |